Hewlett. 1627.

A Ephemeris

New Almanacke,

Made for the yeare of Redemption. 1627.

Being the third after Biſſextile or Leap-Yeare.

And from the Worlds creation.

5589.

Compoſed for the Meridian of the ancient Towne or Borough of Heytesbury in Wilts, where the North Pole is eleuated about the Horiſon, 51 deg. 34 min.

By WILLIAM HEWLETT, *Doctrinarum ſtudioſus.*

Non eſt ad Aſtra mollis è terris via.

LONDON,
Printed for the Company of Stationers.

The common Notes and moueable Feasts

according to

The old Account vsed in England.		The new reformed Account vsed beyond Seas.
13	The golden number.	13
23	The Epact.	13
12	The Cycle of the Sun.	12
10	The Romane Indiction.	10
F	The Dominicall Letter.	C
Feb. 4.	Shroue sunday	Feb. 14.
March 25.	Easter day.	Apr. 4.
May 3.	Ascension day.	May 13
May 13.	Whitsunday.	May 23
Decemb. 2	Aduent Sunday.	Nouemb. 28

This yeere Easter-day will fall vpon our Lady day, which hath not been so in 72 yeeres before, nor but 12 times in all since the Conquest. Which because it hapneth so seldome, is thought (by many) not to come without some great matter following thereupon. But that is vnknowne to man. (Fiat voluntas Dei.) The last time it hapned so before, was in the yeer 1554 in the second yeer of the raigne of Queene Mary (if I mistake not.) And 11 yeeres hence Easter-day will fall out to bee so againe. And likewise 11 yeers after that againe.

A

A Table ſhewing the beginning and ending of the foure Tearmes: with their Returnes.

Hillary Terme **begunneth the 23 of January, and ends the 13. of Febzuary, and hath 4 Returnes.**

Octabis Hillarij.	Craſtino Purificationis.
Quindeno Hillarij.	Octabis Purificationis.

Eaſter Terme **begins the 11 of Aprill, and ends the 7 of May, and hath 5 Returnes.**

Quind Paſch.	Menſ. Paſch.	Quinq. Paſc.
Tres Paſch.		Craſt. Aſcen.

Trinitie Terme **begins the 25 of May, & ends the 13. of June, and hath 4 Returnes.**

Craſtino Trinitatis.	Quind. Trinitatis.
Octabis Trinitatis.	Tres Trinitatis.

Michaelmas Terme **begins the 9 of October, & ends the 28 of Nouember, and hath 8 Returnes.**

Octa. Mich.	Craſt. Anim.
Quind. Mich.	Craſt. Marti.
Tres Mich.	Octab. Mart.
Menſe Mich.	Quind. Mart.

Eight dayes before the Termes begin,
Th'Exchequer opens, to deale in.
Trinitie Terme doth leſſen the ſcore,
It opens then but foure dayes before.

The

The Anatomie of Mans body, as the parts thereof are said to be gouerned, by the twelve Imaginary Signes of the Zodiacke.

Aries head and face.

Taurus necke & throate.

Gemini armes & shoulders.

Cancer brest and stomack.

Leo backe and heart.

Virgo belly and bowels.

Libra reynes & loynes.

Scorpio secrets and bladder.

Sagit. Thighs.

Capricor. knees.

Aquar. Legs.

Pisces feet.

So many *Veynes* in *Man* appeare,
as there be dayes in a whole yeare:
His *Bones* two hundred seuenteene,
his *Teeth* thirty two (as I deeme)

The Characters of the Signes.

♈ Aries.	♉ Taurus.	♊ Gemini.	♋ Cancer.
♌ Leo.	♍ Virgo.	♎ Libra.	♏ Scorpio.
♐ Sagitar.	♑ Capricorn.	♒ Aquarius.	♓ Pisces.

Ianuary hath xxxi daves.

● New moone the 7 day 14 min. after 10 before noon
☽ First quarter 14 day 49 m. past 8 in the fore-noone
○ Full moone the 21 day at 10 a clocke before noone
☾ Last quarter the 29 day 41 min. past 9 before noone.

1	a	Circ. of Chr.		Sc. 12	8.	0
2	b	Hen. Fredi. son	Oct. Steph.	Sc. 24	7.	59
3	c	K. E borne.	Oct. John.	sag. 6	7.	58
4	d	Nat. Ma. T. C.	Oct. Innocen	sag. 19	7.	57
5	e	day 8. h. 8. m.	Dep. of Edw	cap. 1	7.	56
6	f	Epiphany.		cap. 14	☌ ☿ ☉	
7	G	1 Sun. af. Epiph.	Felix & Jan.	cap. 27	7.	54
8	a		Lucian.	Aq. 10	☽ ♃	
9	b		Judaci.	Aq. 24	△ ♄ ☉	
10	c	Sol in Aquar.	Linus Mart.	Pis. 8	7.	51
11	d			pis. 22	7.	50
12	e	day 8. h. 22. m	Archadius.	Ar. 6	7.	49
13	f	Wed come in.	Hillary Bish.	Ar. 20	7.	48
14	G	2. Sun. af. Epiph.	Felix priest.	tau. 5	7.	47
15	a		Mauricius.	tau. 19	7.	46
16	b	an. 1614. frost	Mercellus.	Ge. 4	☌ ☉ ♀	
17	c	and snow till	Anthony.	Ge. 18	7.	43
18	d	7 of March.	Prisca virg.	Can. 2	7.	41
19	e		Wolstan bish.	can. 15	7.	40
20	f	Octa. Hilar.	Fabian.	can. 28	□ ♃ ♂	
21	G	3 Sund. aft Eph	Agnes virg.	Leo 11	☽ ☊	
22	a		Vincent.	Le. 24	7.	34
23	b	Term begins	Emozent.	Vir. 6	7.	33
24	c		Timothy.	vir. 19	✶ ♃ ☿	
25	d	day 9. h. 2. m.	Con. of Paul	Lib. 1	✶ ☿ ♀	
26	e		Polycarpus.	lib. 13	△ ♃ ♀	
27	f	Quind. Hilar.	John Chrys.	lib. 25	7.	26
28	G	4 Sund. aft Eph	Agnes.	Sco. 7	7.	24
29	a		Valerius.	scor. 19	7.	23
30	b		Batild. Qu.	Sag. 2	7.	21
31	c		Saturne.	sag. 14	7.	19

● New moone the 5 day, 21 min. after 11 at night.
☽ First quarter the 12 day, 17 min. after 4. at night.
○ Full moone the 20 day, at 2 in the morning.
☾ Last quarter the 28 day, 17 min. after 5. in the mor.

1	d		Fast	Brigget.	sag. 27	7. 17
2	e	Purif. of Ma.			Ca. 9	△ ♄ ☿
3	f	Craft. Purif.		Blale Bish.	Ca 22	7. 13
4	G	Shrouesund.		Gilbert.	Aq. 6	7. 11
5	a	Wed. goe out		Agatha.	Aq. 19	✶ ♂ ♀
6	b				Pis. 3	7. 7
7	c	Ashwednesday.		Angulo bish.	Pis. 17	7. 5
8	d	day 9.h 34.m		Paul, bish.	Arie. 2	7. 3
9	e	Sol in Pisces		Apollon. bish.	Ar. 16	□ ♃ ☉
10	f	Of Purif.		Scholast. vir	Ta. 1	6. 58
11	G	1 Sund. in Lent		Euphras. vir.	tau. 16	6. 56
12	a			Eulalia virg	Ge. 0	6. 54
13	b	Terme ends		Wolfran	Ge. 14	6. 52
14	c	Embers wee's		Valentine.	Ge. 28	♂ ☉ ♀
15	d	La: E. maried		Faustine bish	can. 12	6. 47
16	e	15 years since		Julian virg.	can. 25	6. 45
17	f			Polichron	Leo 1	6. 43
18	G	2 Sund. in Lent		Simeon bish	Le. 21	☽ ☊
19	a	Pr: H. borne.		Sabin. mar.	Vir. 3	6. 39
20	b			Wilfred.	vir. 15	6. 37
21	c			69 Martyrs.	vir. 27	6. 35
22	d	da. 10.h. 54.m		Pet. chaire.	Li. 19	□ ♃ ♀
23	e		fast.	Policarpe.	Li. 21	6. 31
24	f	S. Mathias			Sco. 1	6. 29
25	G	3 Sund. in Lent		Victorin.	Sc. 15	6. 27
26	a			Fortunatus	Sc. 27	6. 25
27	b			Augustine.	Sa. 9	6. 23
28	c	da 11, h. 11. m		Romane.	sag. 22	△ ☿ ♂

● New moone the 7 day, 13 min. after 10. forenoon.
☽ First quarter the 14 day, at 1 in the morning.
○ Full moone the 21 day, 34 min. after 6 at night.
☾ Last quarter the 29 day, 48 min. after 9 at night

1	d	da. 11. h 22. m	Dauid.	cap. 4	6.	19
2	e		Chad.	cap. 17	6.	17
3	f		Maurice.	Aq. 0	6.	25
4	g	4. Sund. in Lent	Adrian.	Aq. 14	☽ ♅	
5	a		Focas.	Aq. 28	6.	11
6	b	an. 1616. K. Ia:	Victorinus.	Pis. 12	♂ ♃ ☉	
7	c	rode towards	Perpetua.	Pis. 26	6.	6
8	d	Scotland.	Dep. of Fel.	Ari. 11	6.	4
9	e	da. 11. h 56. m	Apoline.	Ar. 26	6.	2
10	f	☉ in Aries.	Alexand.	tau. 11	6.	0
11	g	5 Sun. in Lent.	Euphrasia.	tau. 26	5.	58
12	a		Gregory.	Ge. 10	△ ♃ ☉	
13	b		Theodore.	Ge. 24	5.	54
14	c	Iul. Cel. slain	Candidus.	can. 8	♂ ♄ ☿	
15	d	Tyb. Cel. die	Longine.	can. 26	5.	50
16	e	an. 1542. M. D.	Gertrude.	Leo 5	5.	48
17	f	boild to death	Patricke.	Le. 18	☽ ☊	
18	g	Palm Sund.	Edw King.	Vir. 0	5.	44
19	a		Joseph confes.	vir. 12	5.	42
20	b	Nat. Duid.	Cuthbert.	vir. 12	□ ♃ ♀	
21	c	D. Cran. burnd	Benedict.	Lib. 6	5.	38
22	d		Afrodosa.	Li. 19	♂ ☉ ☿	
23	e	da. 12. h. 52. m	Theodore.	Sco. 1	✶ ♂ ♀	
24	f		Botulph.	Sc. 13	5.	32
25	g	Easter day.	Anun. of Ma.	Sc. 26	5.	30
26	a		Castor mart.	Sa. 5	5.	28
27	b	Inis Reg. Car.	Martian.	Sa. 17	5.	26
28	c		Dorothy.	Sa. 29	5.	24
29	d		Victor.	cap 12	✶ ♂ ☉	
30	e	da. 13. h. 20. m	Mutrine.	cap. 25	5.	20
31	f		Adelme.	Aq. 8	☽ ♅	

☌ New moone the 5. day, 7 a clocke at night.
☽ First quarter the 12 day, 49 min. before high noon.
☍ Full moone the 20 day, 42 min. before high noone.
☾ Last quarter the 28 day, at 11. a clocke before noon.

1	F	1 sund. aft. East.	Theodore.	♐ q. 22	5.	17
2	a	Wed. come in	Mary Egyp	♓ 6	5.	15
3	b		Richardus.	pis. 20	5.	13
4	c	day 13. h. 38.	Ambrosius.	Ari. 5	5.	11
5	d		Martian.	Ari 20	5.	10
6	e		Sixtus mart	tau. 5	5.	8
7	f	5 suns appear	Euphonia.	tau. 20	5.	6
8	G	2. Sun. aft. East	Egesippus.	Ge. 5	5.	4
9	a	Quind. Pasc.	Perpet. B	Ge. 19	5.	2
10	b	Sol in Tauro.	7000. Virg.	Can 4	✶ ☿ ☿	
11	c	Term begins	Leo Papa	can. 18	4.	59
12	d		Julius B.	Leo 1	4.	57
13	e	1363 frost	Justin.	leo 14	4.	53
14	f	front Sept. 15	Oswald.	leo 27	□ ♐ ♂	
15	G	3. Sun. aft. East	Leonard.	Vir. 9	4.	51
16	a	Pres Pasch.	Isodore.	vir. 22	△ ♄ ☿	
17	b	Is pas red sea	Osmund.	Lib. 4	4.	49
18	c	Wil. Foxley	Elcutherius.	lib. 16	4.	47
19	d	slept from the	Alphage.	lib. 27	☌ ♐ ☿	
20	e	17 of April to	Simeon.	Sc. 9	4.	43
21	f	May 2.		sco. 21	4.	41
22	G	4 Sun. aft. East	Sothor.	sag. 2	4.	39
23	a	Mens. Pasch.	S. George.	sag. 14	4.	38
24	b		Ydelbert.	sag. 26	△ ♐ ☿	
25	c	S. Mark E.		Cap 8	4.	34
26	d		Elete bish.	cap. 21	□ ♂ ☿	
27	e	May 1540.	Edith.	Aqu. 4	4.	31
28	f		Vitalis.	Aq. 17	4.	30
29	G	Rogatt. Sund	Pet. of Mil.	Pis. 0	4.	28
30	a	Quinq. Pasc.	Erkinwald.	pis. 14	4.	26

May hath xxxi dayes.

● New moone 5 day, at 3 a clocke in the morning.
☽ First quarter the 11 day, 48 min. aft. 11 at night.
○ Full mooone the 20 day, 9 min. after 3. morning.
☾ Last quarter the 27 day, 34 min. after 8. at night.

1	b	Phil. & Jac.		Pi. 29	4.	25
2	c	Wed. goe out.	Athanasius.	ari 13	4.	23
3	d	Ascension da.	Invent. Cru.	Ari. 28	△ ♃ ☉	
4	e	Crast. Ascens.	Christopher.	Ta. 13	4.	19
5	f		Goddard.	tau. 28	✶ ♀ ☿	
6	G	Sund. aft. Ascen.	Iohn Port Lat.	Ge. 13	4.	17
7	a	Terme ends.	John of Bev	Ge. 27	4.	16
8	b			Ca. 12	☍ ♃ ☉	
9	c	Day 15. h. 34.	Gordian.	can. 26	4.	13
10	d		Anthony.	Leo 9	☽ ☊	
11	e		Nerei.	Leo 23	4.	11
12	f	Sol in Gemini	Servatius.	Vir. 6	4.	10
13	G	Whitsunday	Bonifacc.	vir. 18	☍ ♄ ♂	
14	a	Day 15. h 46.	Sophia virg	vir. 28	☌ ☉ ☿	
15	b			Li. 10	4	6
16	c	Ember week	Brandon.	Li. 23	4	4
17	d		Trans. Bern.	Sc. 5	4	3
18	e	Day 15. h. 56	Dioscor.	Sc. 17	4.	2
19	f		Dunstan. bish	Sc. 29	4.	1
20	G	Trinity sund	Bernardine.	Sa. 12	4	0
21	a	Crast. Trin.	Helen Qu.	Sa. 24	✶ ♂ ☿	
22	b	Wed. come in	Julian. virg.	cap. 5	3.	58
23	c		Desider. mart	cap. 17	3	57
24	d	Corp. Christ	Francis tra	Aqu. 0	3	56
25	e	Terme begin	Urban papa.	Aq. 12	☽ ☋	
26	f		Beda.	Aq. 26	△ ♃ ☿ f.	
27	G	1 Sun. aft. Trin.	Joan Pope.	Pisc. 9	3.	54
28	a	Octab. Trin.		pisc. 23	3.	53
29	b		Coron. mart.	Ari. 7	3.	52
30	c		Felix.	Ari. 22	3.	51
31	d			Tau. 7	3.	50

● New moone the 3 day, 34 min. after 10, forenoone.
☽ First quarter 10 day, 27 min. after 2, afternoone.
○ Full moone the 18 day, 24 min. after 5 at night.
☽ Last quarter the 26 day, 9 mi. after 3 in the morn.

1	e		Nichomede.	tau. 22	3.	49
2	f		Marcelline.	Ge. 7	3.	49
3	G	2 Sun. aft. Trin.	Erasmus.	Ge. 22	□ ♄ ☉	
4	a	Quind. Trin.	Petrosius.	can. 6	3.	48
5	b		Bonifface.	can. 20	3.	48
6	c		Wolston bish.	Leo 4	☽ ☊	
7	d	day 16. ho. 24.	Paul Bish.	Leo 18	3.	48
8	e		Medard.	Vir. 1	3.	47
9	f		Edmond tra.	vir. 14	3.	47
10	G	3 Sund. af. Trin.	Innocent.	vir. 27	3.	47
11	a	Tres Trin.	Barnaby.	Lib. 9	3.	47
12	b	☉ in Cancer.	Basilides.	Li. 21	3.	47
13	c	Terme ends.		Sco. 3	3.	47
14	d	.	Basile bish.	sco. 15	✶ ♃ ♐	
15	e	Day 16. h. 26.	Vit. & Mod.	sco. 27	♂ ♐ ♀	
16	f		Rotardi.	Sa. 8	3.	47
17	G	4 sun. after Tri.	Botulph.	sag. 20	✶ ♂ ☿	
18	a		Mar. & Marc	Cap. 2	3.	48
19	b	Nat K. Iames.	Gervasius.	cap. 14	3.	48
20	c	Eng. receiued	Edw. transl.	cap. 27	3.	48
21	d	the faith 1553	Walburge.	Aqu. 9	□ ♃ ☿	
22	e	yeares since.	Albane.	Aq. 22	3.	49
23	f	Fest.		pis. 6	3.	49
24	G	John Bapt.		pis. 19	3.	50
25	a		Petronia.	Ari. 3	3.	51
26	b		Joannes.	Ari 18	3.	52
27	c	Da. 16. h. 12. m		taur. 2	3.	53
28	d	Fast.	Leo.	tau. 17	3.	54
29	e	S. Peter Ap.		Ge. 1	3.	54
30	f	Hayle stones 9 inches.	Com. of Pau.	Ge. 16	3.	55

● New moone the 2 day, at 7 a clock in the morning
☽ First quarter the 10 day, 40 min. after 6. morning
○ Full moone the 18 day, 15 min. after 6. morning.
☾ Last quarter the 25 day, 54 m. after 7 in the morn.

1	G	6 Sund. aft Trin	Theobaldus.	Can. 1	3.	56
2	a		Wil. of Mar.	can. 15	3.	57
3	b		Tran. Thom	can. 29	3.	58
4	c		Hildrich.	Le. 12	△♃	☉
5	d	Day 16. h.	Foe virgin.	Le. 26	4.	☿
6	e		Tranquilia.	Vir. 9	4.	1
7	f		Grimbald.	vir. 22	△♃	☿♀
8	G	7. Sun aft. Trin.	Chilianus.	Lib. 4	✶ ♄	☿♀
9	a		Cirilus.	Li. 17	☌ ☉	☿♀
10	b		7 Brethren.	Li. 29	4.	6
11	c	Na. Jul. Cel.	Pius Papa	Sc. 11	4.	7
12	d		Nabor & Fel.	Sc. 23	□ ♂	☿♀
13	e			Sa. 5	□ ♂	☿♀
14	f	Sol in Leo.	Bonauent.	Sa 17	4.	11
15	G	8. Sun. aft. Trin	Swithen.	Sa. 29	4.	12
16	a	Blood sprang	Kenelme.	cap. 12	4.	13
17	b	out of the	Albanus.	cap. 24	4.	14
18	c	earth.	Ruf. & Iust.	Aq. 7	☽ ♉	
19	d	Dog day beg.	Arnulphus.	Aq. 20	4.	17
20	e	Day 15. h. 24	Margaret.	Pis. 3	4.	18
21	f		Praxid.	Pis 16	4.	19
22	G	9. Sun. aft. Trin	Mary Mag.	Ari. 0	4.	21
23	a		Apolin. bish.	ari. 14	□♃	☿
24	b	Fast.	Christian b.	Ari 28	4.	23
25	c	S. Iames ap.		Ta. 13	□ ♂	☉
26	d		An. m. of Ma	tau. 27	4.	26
27	e	Day 15. h. 15.	7 Sleepers.	Ge. 12	4.	29
28	f		Samson.	Ge. 26	✶ ♂	♀
29	G	10. Sund. af. Tr.	Martha	can. 10	4.	31
30	a		Abd. & Sen.	can. 24	4.	33
31	b		Germane.	Leo 7	☽ ♌	

Auguſt hath xxxi dayes.

● New moone the firſt day 39 min. after 4. morning.
☽ Firſt quar. the 8 day at midnight.
○ Full moone the 16. day 35 min. after 6. at night.
☾ Laſt qu. 23. at 1. af. noon. ● New m. 30. at 5. nig.

1	c	1580 the grea	Lammas.	Le. 21	4.	36
2	d	teſt thunder	Stephen.	Vir. 4	4.	37
3	e	that euer was	Inuent. Ste.	vir. 17	4.	39
4	f	day 14. h. 38.	Juſtine.	vir. 29	4.	41
5	G	11 Sund. af. Tr.	Gowries Conſ.	Lib 12	△ ♅ ♀	
6	a		Sixtus.	Li. 24	□ ♅ ☉	
7	b	Jeruſalem	Donatus.	Sco. 6	4.	47
8	c	burned.	Cirtacke.	Sc. 18	☌ ♂ ☿	
9	d		Romane mar	ſag. 0	4.	51
10	e	Day 14. h. 14.	Lawrence.	ſag. 12	4.	53
11	f		Tiburt.	ſag. 25	✶ ♅ ♀	
12	G	12. Sun. af. Tr.	Clare virg.	Cap 7	4.	59
13	a		Hypolit.	cap. 20	5.	0
14	b	Sol in Virg.	Euſebi conf.	Aq. 2	☌ ☿ ♀	
15	c		Aſſumpt. M.	aqu. 15	5.	4
16	d		Roch. mar.	Aq. 28	5	6
17	e	day 13. h. 44.	Oct. of Laur.	piſc. 12	☌ ♅ ♂	
18	f		Agapite mar.	Piſ. 26	5.	10
19	G	13 Sun. aft. Tri.	Magn. mart.	Ari. 10	5.	12
20	a		Lewes biſh.	Ari. 24	5.	14
21	b	Aug Ceſ. died	Barnard.	Tau. 9	5.	16
22	c	1611 yea. ſince	Oct. of Aſſu	tau. 23	5.	18
23	d	laſt	Timo.	Ge. 8	5.	20
24	e	Bartho. Eps		Ge. 22	5.	22
25	f		Lewis King.	Can. 6	5.	24
26	G	14 Sun. af. Trin.	Zephon.	can. 20	5.	26
27	a	Dog dayes end.	Ruſinus mar.	Leo. 4	☽ ☌	
28	b		Auguſtus B.	leo. 17	5.	30
29	c	John behead.		Vir. 0	5.	32
30	d		Felix Mart.	vir. 13	5.	34
31	e		Paulinus.	vir. 25	5.	36

September hath xxx dayes.

☽ First quarter the 7 day, 7 min. after 6 at night.
○ Full moone the 15 day 54 min. after 3 in the morn.
☽ Last quarter the 21 day, 54 min. after 6 at night.
● New moone the 29 day, 32 min. after 7 in the morn.

1	f		Giles Abbot.	Lib. 7	5.	38
2	G	15 Sund. af. Tr.	Anthony m.	lib. 20	5.	40
3	a		Gregory.	Sco. 2	5.	42
4	b	day 12. ho. 28.	Transl. Cuth	sco. 14	5.	44
5	c		Bertinus.	sco. 26	5.	46
6	d	Regina Mari.	Eugenius.	sag. 8	△ ♂ ☿.	
7	e	Nat. Q. Eliza.		sag. 20	♂ ♃ ♀.	
8	f	Nat. S. Mar		Ca. 2	5.	52
9	G	16 Sund. af. Tri	Gorgonius.	cap. 15	5.	54
10	a		Silutus.	cap. 27	✶ ♐ ☿.	
11	b		Mauricius.	Aq. 10	5.	58
12	c		Maxilian	Aq. 23	5.	59
13	d	day 12. hour.	Amantius.	pis. 7	6.	○
14	e	Sol in Libra.	Holy crosse.	pis. 21	6.	2
15	f		Oct. of Mar.	Ari 5	♂ ♃ ☉.	
16	G	17 Sun. af. Trin.	Edith.	Ar. 19	6.	6
17	a		Lambert.	Ta. 4	6.	8
18	b	day 11. ho. 40.	Januarius.	tau. 19	6.	10
19	c	Ember week	Eustac.	Ge. 3	6.	12
20	d	fast.		Ge. 18	6.	14
21	e	S. Mat. apo.		can. 3	6.	16
22	f		Maurice.	can. 17	6.	18
23	G	18 Sun. aft. Tri.	Tecla.	Leo 1	☽ ☊.	
24	a		Indoch mar.	Le. 14	6.	22
25	b	Fest. Iudeorum	Armin.	Le. 27	♂ ☌ ☿.	
26	c	ante Chr. 144.	Cipzian.	vir. 10	6.	26
27	d	L. Arrab. died	Cosme & Da	vir. 22	6.	28
28	e	fast.	Exupe.	Lib. 4	6.	30
29	f	Michael. arc.		lib. 16	✶ ♐ ☿.	
30	G	19 Sund. af. Tri	Jerom priest.	lib. 28	6.	34

☽ First quarter 7 day, 40 min. after 11 fore noone.
○ Full moone the 14 day, 40 min. after 1 after noon
☾ Last quarter the 21 day, 20 min. after 4 morning.
● New moone the 28 day 20 min. before midnight.

1	a	day 10 ho. 48.	Remigius.	Sc. 11	✶	♑ ☿
2	b		Leodegar.	Sc. 22	☌	☽ ☿
3	c		Candidus.	Sa. 4	6.	40
4	d	an. 1612. P. Hen.	Francis.	Sa. 16	△	♂ ☿
5	e	dyed.	Apolinarius.	sag. 28	6.	44
6	f	Octab. Mich.	Faith.	cap. 10	△	♂ ☿
7	g	20. Sun. aft. Tri	Sergius.	cap. 23	6.	48
8	a		Pelagius.	Aqu. 6	☽	♉
9	b	Term begins	Dionyse.	Aq. 19	6.	52
10	c	1363 were	Gereon.	pis. 2	6.	54
11	d	700 slaine for	Nichasius.	pis. 16	6.	56
12	e	usury.	Wilfride B.	pis. 29	6.	58
13	f	Quind. Mich.	Edw. transl.	Ari 14	7.	0
14	g	21. Sun. aft. Tr.	sol in Scorp.	Ari. 29	7.	2
15	a		Woolstan. B.	tau. 13	7.	3
16	b	day 9. h. 50. m	Mich. mount	tau. 28	7.	5
17	c		Etheldred.	Ge. 13	△	☽ ♂
18	d	S. Luke Ev.		Ge. 28	7.	9
19	e		Frideswide.	Ca. 13	☌	♀ ☿
20	f	Tres Mich.	11 M. virgin	Ca. 27	☽	☊
21	g	22. Sun. aft. Tr.	Ursula virg.	Le. 11	☍	♑ ♂
22	a		Mary Solo.	Le. 24	7.	16
23	b	day 9. h. 26. m	Roman arch.	vir. 7	7.	17
24	c		Maglory.	vir. 19	7.	19
25	d	1556. Ridly &	Crisp. & Cris	Lib. 2	7.	21
26	e	Latt. burned.		Li. 14	7.	23
27	f		Flozen.	Li. 26	7.	25
28	g	Simon & Ju.		Sco. 8	7.	27
29	a		Marcellus.	Sc. 19	7.	29
30	b		Germane.	Sag. 1	7.	31
31	c	Fast.	Quint.	Sa. 13	7.	33

Nouember hath xxx dayes.

☽ First quarter 6 day at 4 clocke in the morning.
○ Full moone the 12 day, 47 min. before midnight.
☾ Last quater the 19 day 30 min. after 6. at night.
● New moone the 27 day, 40 min. after 7. at night.

1	d	All Saints.		sag. 25	7.	34
2	e		All Soules.	cap. 7	☌ ☉ ☿	
3	f	Crast. Anim.	Winifride.	cap. 19	7.	38
4	G	24 Sun. aft: Tr:	Amantius.	Aq. 1	✶ ♄ ♃	
5	a	Gunpow. tr.		Aq. 14	7.	41
6	b		Leonard.	Aq. 27	7.	43
7	c		Wilbrode.	pis. 10	7.	45
8	d	Nat. Pauli.	4 crowned.	pis. 24	☍ ♂ ☿	
9	e	day 8. h. 23. m	Theodore.	Ari. 8	7.	48
10	f		Justus bish.	Ari. 22	7.	49
11	G	25. Sun. aft. Tr.	Martine.	tau. 7	☍ ♂ ☉	
12	a	Crast. Mart.		tau. 22	7.	51
13	b	Sol in Sagit.	Brice.	Ge. 7	☍ ♂ ♀	
14	c	Thundred &	Erkin: trans:	Ge. 22	☌ ♃ ☿	
15	d	lasted 15 dais	Macute.	can. 7	7.	54
16	e		Edmund.	can. 22	☽ ☊	
17	f		Hugh bish.	Leo. 6	7.	56
18	G	26 Sun. af. Trin	Gelosius.	Le. 20	7.	57
19	a	Octab. Mart.	Elizabeth.	Vir. 3	7.	58
20	b		Edmund, K.	vir. 16	7.	59
21	c		Pres. of Mar	vir. 29	8.	0
22	d		Cicilia vir.	Li. 11	8.	1
23	e	day 7. h. 56. m.	Clement.	Li. 24	✶ ♄ ☉	
24	f		Crisogon.	Sco. 6	8.	3
25	G	27 sund. aft. Tr.	Katherine.	Sc. 17	☌ ♃ ♀	
26	a	Quind. Mart.	Linus.	Sc. 29	8.	5
27	b		Agricola.	Sa 11	☌ ☉ ♀	
28	c	Terme ends	Rufus.	sag. 22	8.	7
29	d	Fast.	Saturnus.	Cap. 4	8.	8
30	e	S. Andr: Ap.		Ca. 16	8.	9

December hath xxxi dayes.

☽ First quarter the 5 day, 30 min. after 5 at night.
● Full moone the 12 day, 58. min. after 8. forenoon.
☾ Last quarter the 19 day, 19 min. after 10 forenoon.
● New moon the 27 day at 2 ā clocke afternoone

1	f		Loy Bishop.	cap.27	☽ ☋.	
2	G	I Advent Sund	Libanus.	Aq.10	8.	11
3	a	Wed. goe out	Osmond.	Aq.22	8.	11
4	b		Barbara.	Pis 5	□ ♃ ☿	
5	c		Sabba Abb.	pis. 18	8.	12
6	d	day 7. hou. 36	Nicholas bi.	Ar. 2	8.	12
7	e		Ambrose.	Ari.16	8.	12
8	f		Concep. of ♍	Tau.1	8.	13
9	G	1 Sund. af. Adu.	Paul bish.	tau.15	8.	13
10	a		Eulaly.	Gemo	8.	13
11	b	Day 7. ho. 34.		Ge.15	8.	13
12	c	Sol in Capric.	Damasus.	can. 0	8.	13
13	d		S. Lucie.	can.15	8.	13
14	e		Othlia.	can.29	☽ ☌	
15	f		Valerian Bi.	Leo15	8.	13
16	G	2 Sund. af. Adu.	O Sapient.	Leo28	△ ♂ ☿	
17	a		Lazarus.	vir.10	8.	12
18	b	K. Jam. bap.	Christopher.	vir.23	□ ♃ ♀.	
19	c	Ember week fast	Venesia.	Lib.7	8.	12
20	d		Julian.	lib. 19	8.	12
21	e	S. Thom. ap		Sc. 2	8.	11
22	f		30 Martyrs.	Sc 13	8.	11
23	G	3 Sund. af. Adu.	Victoria.	Sc.26	□ ♃ ☉	
24	a	fast	Ignatius.	sag. 7	8.	10
25	b	Christm. day		sag.19	△ ♂ ♀.	
26	c	S. Stephen.		Cap.1	♂ ♀ ☿.	
27	d	S. John Ev.		cap.13	8.	7
28	e	Innocents.		cap.25	☾ ☋.	
29	f		Thom. Bec.	Aq.7	8.	5
30	G	1 sun. af. Ch.	James transl.	Aq.19	8	3
31	a		Silvester. b.	Pis.2	♂ ☉ ☿.	

Hewlett. 1627.

A Prognostication for this present Yeare of our Redemption. 1627.

Wherein you may finde and obserue diuers and sundry things worth the labour of your reading, very wel fitting both the time and matter in hand, with many profitable aduertisements concerning good Husbandry, vpon the 4 Quarters of the Yeare, Because Seede time, and Harvest, and Cold, and Heate, Summer and Winter, and Day, and Night, shall not cease, so long as the earth remaineth.

Gen: 8. 22.

By WILLIAM HEVVLETT
Doctrinarum studiosus.

LONDON,
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Stationers. 1627.

Of Predictions.

ASTronomy is a right excellent science: And Astrologie not vnworthy of commendations, though of some reputed vaine and idle altogether. It is cõmon with many, either to attribute too much vnto a thing, or else nothing at all. That the Starres haue great force in inferior things, who can deny? May, who will not rather affirme, that it passeth mans reach, or skill to define, how great their force and nature is? For the most skilfull that can search and pry farthest into these things, shall euer find more and more cause to admire the wondrous and vnsearchable workes and iudgements of God: And shall still be enforced to confesse his owne folly and ignorance. We can hardly and with great labour discerne and find out the things on earth before vs, much lesse seeke out the mind and councell of God in heauen. So that we may not be too busie in fore-telling of future things (though they depend neuer so much on the Stars) because our knowledge in the same, is and will be euer vnperfect, and but in part: And cheifly, because God alone according to his will, worketh in the Army of heauen. He onely changeth times and seasons, setting vp and pulling downe at his pleasure, without the councell or foreknowledge of any man. Another reason is, because the common people perceiuing any thing to fall out, according to our Prognostication, will easily relinquish all confidence in God, to depend on Starry destinies, and the vncertaine forecasts and iudgements of Astrologers, whereas

indeede, God onely is true, and euery man a lyer.

There are many buſie inquiſitors, what, when, and how may be the end and vpſhot of all the Warres, and of other troubles and Rumours ſtirring abroad in the World. I anſwere them, with the Pſalmiſt. Be ſtill, and know that God will be exalted in the earth. It is he that maketh warres to ceaſe, he breaketh the bow, and knappeth the ſpeare in ſunder. But if we ſhall gueſſe of future euents, by the rule of equitie, and according to our owne deſeruings; Then we may looke for a ſpeedy & a great alteration of things among vs, with a feare of the plague, or a ſpeedy ſlaughter by the ſword, and many moe cauſes to lament and to mourne. In my booke (this time two yeares) I aduiſed that men ſhould turne from their iniquities; leaſt as many Nations hauing ſinned and ſuffered for the ſame; ſo might England too, hauing ſinned as much as others. And we knew not how neere the ſtaffe ſtood to our doore. It concerned vs then, as now, and at all times, to take good heede how we open the doore, leaſt the ſtaffe fall vpon our heads. For our enemies abroad, wil not pretermit any occaſion or aduantage, whereby they may worke vs a miſcheife. It is good therefore to preſerue peace at home, and to be knit together in one mind and in one iudgement. For double mindes are vnſtable, double hearts deceiueable, & there are double tongues innumerable. The inconueniẽces or miſcheifes which commonly enſue thereof, are rather to be feared, then named. The Lord confirme and ſtabliſh vs in the bleſſing of his truth with peace.

A Briefe Deſcription of the foure Quarters of this yeare, 1627.

And firſt of Winter,

THis Hyemall Solſticiall or Winter quarter, is uſually ſayd to begin when the Sun entreth into the imaginary ſigne Capricornus, which began the 12 of December laſt paſt, at which time the dayes were at the ſhorteſt, and the nights at longeſt, and continueth whiles the Sun paſſeth through theſe 3 winterly ſignes; viz: Cap: Aqua: and Piſces.

The nature of this quarter is cold and moiſt, and the beginning thereof (as I ſuppoſe) will proue accordingly, the middle more ſharpe and freezing, with tempeſtuous windes, the end more temperate. So that for the moſt part, it is likely to proue (as poore priſoners doe vſe to cry) cold and comfortleſſe. Therefore a fit time to giue vnto the poore. Euery man bountifully, a whole peece or nothing, Farthings are plenty enough.

The beſt husbandry that Rich men can vſe, is to feede the Hungry, and to cloth the Naked: for thereby they ſhall lay vp for themſelues treaſure in heauen, much more and better then they can haue or enioy here on earth.

Next after poore Men. Feede poore beaſts which can get little abroad this hard ſeaſon. Looke well to young Lambes, and Ewes that are great. Be with them early and late, that nothing doe periſh in the cold nights, whiles thou (like an ill husband) lieſt at play or a ſleepe.

Keepe no more Cattle then your grounds or fodder will well ſuffice. For one beaſt well kept, ſhall availe a man more then two ſtarueling.

Breede and weane cattle of your owne, as many as you can. For, to be alwayes buying, is no good husbandry.

Set thy Seruants to labour, and the Plough beaſts kept hard to their worke: Or elſe they both will eate thee out.

Of the Spring.

THe Vernall or Spring Quarter, beginneth when the Sun entreth into the Æquinoctiall ſigne Aries, making the Artificiall day equall with the night: which beginneth this yeare

1627. the 10 of March, and continueth whiles the Sunne runnes through these three Vernall signes Aries, Taurus, and Gemini.

This Quarter will be (as I suppose) contrary to his naturall inclination, which is hot and moist, for the beginning hereof will be very cold with high windes, and not without some frost and snow, the middle more cold and windy then wished, the latter end fine spring like-weather.

Husbandmen are never out of worke, their trade began with the first, and will hold till the last. By them the state of the kingdome is maintained, though none so little regarded. Yet goe too, honest husbandmen; shew your selves good husbands still. Now is the time. Set on to sowing. Experience hath taught you the nature of your grounds, and your seede, with the times and seasons agreeable; better then I can prescribe out of my booke. I will say no more; But, be ye diligent when time serues, alwayes put good seede in good ground; & Harvest shall make you amends for all.

Now a good huswife will be out into her garden, busily setting, sowing, or tending her seedes, herbes, and slips, neatly trimming up her beds and borders: and will not say her backe akes, till her worke is done.

It profiteth a man but little, to be himselfe a good husband abroad, if he hath alwayes an ill huswife at home.

Of Summer.

This Æstivall or Summer quarter beginneth this yeare the 12 day of Iune, at the Summes entrance into the first min: of Cancer, at which time he maketh his greatest declination towards the North, causing the Summer Solstice, and then is our longest day and shortest night. Which Quarter lasteth till the Sunne hath passed through these 3 Æstiuall signes viz: Cancer, Leo, and Virgo. This season also is likely to differ somewhat from his naturall inclination which is hot and dry. For you are to expect many strong gales of windes, boysterous and tempestuous stormes, with thunder and lightning, and land-floods to be feared in diuers places.

Good Husbands, towards theere time, will goe oft to the fold, and take tale of their flockes, else a sheepe may be stolne,

and

and ſhuffled into a ſtrange marke, before the owner can miſſe them.

Downe with your Meadowes, and make Hay while Sun ſhines. Then prouide for corne Harueſt. Get the beſt workemen. And ſticke euery man to his labour. Reapers and Mowers muſt not thinke to be idle, or runne to the ſhade like ſeruingmen to the Buttery. Looke about you Renters: leaſt Gleaners and Stealers beate away all your gaines.

Be carefull to pay the Parſon his Tithes, with-hold not from him his leaſt due.

Though ſome (good men) wilbe pleaſed with that thou caſts out,
Yet others (viis & modis) will fetch thee about.

Good Husbands muſt meddle but little with the Vſurer, & leſſe with the Lawyer. Yet this yeare the Vſurer and Lawyer will both fall ſhort of their reckoning.

Of Haruеſt.

THis Autumnall or Haruеſt Quarter, being the laſt Quarter Aſtronomicall, but the third according to our Engliſh accompt, beginneth when the Sunne entreth into the ſecond Æquinoctial ſigne Libra, which happeneth this preſent yeare the 14 of September, making the dayes and nights of equall length. And continueth till the Sunne hath paſſed through theſe 3 Autumnall ſignes Libra, Scorpio, and Sagittarius.

The firſt part of this Quarter (in mine opinion) will be very dry, with ſome ruffling winds. The ſecond part ſomewhat cloudy and wet. and not without ſome froſts, and cold ſtormes. eſpecially about the end thereof. Alſo (if I am not deceiued) there will appeare this Quarter ſtrange Apparitions in the Ayre.

When thy Corne and Summer fruits are all at home in houſe: then take heede to the ſpending.

Where an euill Wife is, and many hands be, keepe thy things vnder locke faſt.

Young Houſholders muſt take notice in time, of their gettings, and of their ſpendings: So may they know by one yeare, how to bring about another. If their ſpendings exceede their gettings, they can not hold long before pouerty catch them.

Take Cattle to houſe, before they grow weake, elſe they will

doe

doe thee small pleasure, and hardly be recouered with great carefulnes.

Prouide for your selues warme clothing, and good wholsome dyet. Drinke wine if you haue it. Kill your fatt Swine. Make Pots and Puddings, and giue some to them that haue none.

Make some prouision for Christmas before hand, and leaue not all to buy till Christmas Eue, for then you must dip deepe into your Purse, and yet not haue such things as you would.

Forget not to celebrate the Natiuitie of our Sauiour Christ, with all possible thankes to God for the same, beseeching his Maiestie, that hath kept you & your husbandry the last yeare: to keepe you the next, and euermore.

Cato Senior said, that of Husbandmen, are begotten the strongest Men, and most valiant Souldiers. And such as thinke no harme.

Salomon sayth, That the abundance of the earth is ouer all. And the King consisteth by the field that is tilled. Eccle. 5, 8. Whereby is commended vnto vs the great increase and reuenues of the earth, by reason of the labour and industry of the husbandman.

Therefore, Husbandmen of all others should be kindely respected; or at the least, not so meanely esteemed, as now adayes they are.

Of the Eclipses happening this Yeare 1627.

There will this yeare be presented to the veiwe of the inhabitants of the earth, fiue Eclipses of the two great Luminaries or lights of heauen, 3 of the Sun, and two of the Moone; but not visible in our Horison. Therefore I omit them. And the next yeare there wil be 5 Eclipses, three of the Moone, & two of the Sun.

To

To finde the length of the vnequall houres, otherwise called the Planetary houres

YOu must first know the length of the day, which you must reduce into minutes, the totall whereof diuided by 12, the quotient together with the remainder (if any shall happen) is the number of minutes that each Planetary houre shall conteyne. The like is to be done to know the vnequall or Planetary houre of the night. For hauing the length of the night, worke as before, and you shall haue your desire. But I referre the vnlearned to the ensuing Table.

HD & N	Horæ Diei	Horæ Noct.	Ho. Di.	Ho. No.	Ho. Di.	Ho. No.	Ho Di	Ho No.	Ho. Di.	Ho. No.
	0	1	2	2	4	3	6	4	8	
	h: m	h: m	h: m	h: m	h: m	h: m	h: m	h: m	h: m	h: m
7	0 35	1 25	0 36	1 24	0 37	1 23	0 38	1 22	0 39	1 21
8	0 40	1 20	0 41	1 19	0 42	1 18	0 43	1 17	0 44	1 16
9	0 45	1 15	0 46	1 14	0 47	1 13	0 48	1 12	0 49	1 11
10	0 50	1 10	0 51	1 9	0 52	1 8	0 53	1 7	0 54	1 6
11	0 55	1 5	0 56	1 4	0 57	1 3	0 58	1 2	0 59	1 1
12	1 0	1 0	1 1	0 59	1 2	0 58	1 3	0 57	1 4	0 56
13	1 5	0 55	1 6	0 54	1 7	0 53	1 8	0 52	1 9	0 51
14	1 10	0 50	1 11	0 49	1 12	0 48	1 13	0 47	1 14	0 46
15	1 15	0 45	1 16	0 44	1 17	0 43	1 18	0 42	1 29	0 41
16	1 20	0 40	1 21	0 39	1 22	0 38	1 23	0 37	1 24	0 36
17	1 25	0 35	1 26	0 34	1 27	0 33	1 28	0 32	1 29	0 31
18	1 30	0 30	1 31	0 29	1 32	0 28	1 33	0 27	1 34	0 26

The

A Prognostication.

The description of the precedent Table.

IN the first Rowe on the left hand, is set downe the length of the day or night in houres; and if there be any minutes annexed, they are placed in the head of the Table. And the square Angle answerable to those houres, and minutes, will shew you the length of the Planetary houre for each day.

Example.

THe 15 of May, the day is 15 hor: and 48 min: long; then finding 16 in the first Rowe on the left hand, and 48 min: in the head of the Table; descend vnder his proper title to the common Angle standing right against 16, and there you shall find that the length of the Planetary houre that day, is one hor: and 19 minutes, and for the night but 41 mi: And if you cannot find the iust minute, take the nearest, for the difference pronuceth no great error.

A Table to know what Planet reigneth, in euery houre of the Day, or Night Artificiall.

Hour: of the day.	I	2	3	4	5	6	7	8	9	10	11	12		
Of the Night.	iii	iiii	v	vi	vii	viii	ix	x	xi	xii			i	ii
Sunday	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂
Munday	☽	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿
Tiued.	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿	☽	♄	♃
Wednes.	☿	☽	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀
Thurs.	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿	☽	♄
Friday.	♀		☽	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉
Satur:	♄	♃	♂	☉	♀	☿	☽	♄	♃	♂	☉	♀	☿	☽

The

The Description and vſe of the precedent Table.

IN the firſt Columne of this Table on the left hand are placed the 7 dayes of the weeke, againſt euery which day, the Planets are placed towardes the right hand, euery one after another, and in the firſt rowe of this Table, which is the head, or front thereof are placed the houres of the day written in Arithmeticall figures, and in the next rowe, are the houres of the night written in common numerall letters. Whenſoeuer you would know what houre of the day or night any Planet reigneth, ſeeke out the houre of the day or night, and from that houre deſcend with your finger to the common Angle, ſtanding right againſt the day which you ſeeke, and that will ſhew you what Planet reigneth. As for example. If you would know for Wedneſday, at 8 of the clocke of the day, what Planet reigneth, finde out the number of 8 in the front, written in Arithmeticall figure, come ſtraight downe from thence with your finger to the commō Angle, ſtanding right againſt Wedneſday, & you ſhall finde that Mercury reigneth. And in like manner you muſt doe for the night. But remember that the Artificiall day beneath at Sun-riſing, and the Artificiall night at Sun-ſet. So that 8 of the clocke of the day in the former example, is the 8 Planetarie houre after Sun-riſing. And ſo likewiſe the 7 hor: of the night, is the 7 Planetary houre after ſun-ſet. And ſo muſt you reckon for any other hor: or time, either of the day, or night whatſoeuer.

To know the houre and min: of Sunne-ſetting, length of the Artificiall day, and night.

FIrſt finde the houre and minute of Sunne riſing in the 6 Colume of this Almanacke, and looke how many minutes he riſeth before 9 8 7 6. 5. 0 2 4. ſo many minutes he ſetteth after 3. 4 5 6. 7 8 2 8.

The houres and minutes of Sunne-riſing being doubled, is the length of the Artificiall night, which ſubtracted from 24 houres, the length of a naturall day, the remainder is the length of the Artificiall day. Note alſo, That there be 60 minutes in an houre.

A Table shewing the time of the Moones comming South, and also the time of the Tyde or full Sea, in diuers principall Havens.

The moones age.		Her comming to S		*Principall Havens.*	H.	M.
1	16	12	48	Quinborow. Southa. Portf	0	0
2	17	1	36	Redban. Aberden.	0	45
3	18	2	24	Graueſend. Downs. Romn.	1	30
4	19	3	12	Dundee. S. Andrewes. Silly	2	15
5	20	4	0	London. Tynm. Hartlepo.	3	0
6	21	4	48	Barwick. Oſtend Fount.	3	45
7	22	5	36	Frith Leith. Dunbar.	4	30
8	23	6	24	Falmo. Garnſey. Seuer Foy.	5	15
9	24	7	12	Lin. Hum. Weym. Dart. Pli.	6	0
10	25	8	0	Briſtow. Lanion.	6	45
11	26	8	48	Milford Bridgwater.	7	30
12	27	9	36	Portland. Peterport. Hage.	8	15
13	28	10	24	Orkney. Poole. Orwell.	9	0
14	29	11	12	Deepe. Luxe. Lenoyes.	9	45
15	30	12	0	Bullen. Douer. Harw: Yarm.	10	30
0	0	0	0	Callice. Winchelſey. Rye.	11	15

FOr to know the time of the Moones comming to the south, First finde by the 7 Columne of this Almanacke her age, (that is how many dayes is past from the time of her chang). Her age being found, you may also finde the same in the first or second Columne of the precedent Table. Answering to which in the 3 and 4 Columnes is the houre and mi: of her comming to south. Note, that all her increase shee commeth to the south in the afternoone. And all her decreaſe in the forenoone.

To know the time of the Tyde or full Sea in any of the Havens in the Table aforesayd. Adde to the time of the Moones comming south the ho: & min: adioyning to the same Havens. And you haue your desire.

A Table plainely shewing the situation, and Magnitude of the 7 Planets, And what proportion each of their Diameters beareth to the earths Diameter. And how oft these Planets, viz: Saturne, Iupiter, Mars, & Sol, conteines the earth in greatnes and how many times the earth conteineth Venus, Mercury, and Luna, with the thicknes of their seuerall Spheares, and their seuerall distance from the earth in their meane motion

	Moueing vnder the	Spheare. And	Conteines the Earth	Is lesse then the earth	Tymes.	Their Diameters being as		His Spheare conteines in thickness	English Miles.	And is distant from the earth in his meane motion.	English Miles.
Saturne	8.		95			9	2	19604454. $\frac{6}{11}$			9073000
Iupiter	7.		91			32	7	1899654. $\frac{6}{11}$			3431400
Mars	6.		2			7	6	26308800.			1500700
Sol	5.		166			11	2	343996. $\frac{4}{11}$			989000
Venus	4.					3	10	3274494. $\frac{6}{11}$			Venus and Mercury in their meane motion be as the Sun.
Mercur:	3.		36			3	8	253372. $\frac{8}{11}$			
Luna	2.		3143	39		5	17	105222. $\frac{8}{33}$			48760

Sub Luna nihil est nisi mortale & caducum.

By this Table it appeareth, that Sol moueth vnder the 5 spheare, & conteineth the Earth 166 times. Their Diameters being as 11 to 2. And that his spheare cõteineth in thickness 343996 $\frac{4}{11}$ English miles, and is distant from the Earth in his meane motion, 989000 English miles. Also it appeareth that Luna moueth vnder the 2 Spheare, & is lesse then the earth, 39 times, &c.

The Workes of the Lord are great, and ought to be sought out of all those that loue him.

A Table shewing the beginning, continuãce, and ending of every Kings Raigne, since the conquest, with how long it is since the ending of their Raigne, vntill this present yeare 1627.

The time they began their Raigne.				The time they Raigned.			since they began their Ra.	
K. names	Began his Raigne			yeare	mo:	Day.	Since his R	
W. Conq.	1066	Octob:	14	20	11	22	540	Sept. 9
W. Rufus	1087	Sept:	9	12	11	18	527	Augu. 2
Henry 1	1100	Aug:	2	35	[illegible]	11	492	Dec. 1
Stephen	1135	Decem:	1	18	11	18	734	Oct. 25
Henry 2	1154	Octob:	25	34	9	2	4 28	July 6
Richard 1	1189	July	6	9	9	12	42[illegible]	April 6
John	1199	April	6	17	7	0	4[illegible]	Oct. 19
Henry 3	1216	Octob:	19	56	1	0	355	Ap. 16
Edward 1	1272	Novem:	16	34	8	9	320	July 7
Edward 2	1307	July	7	19	7	6	301	Jan. 25
Edward 3	1326	Jann:	25	50	5	7	250	June 21
Richard 2	1377	June	21	22	3	16	228	Sep. 29
Henry 4	1399	Sept:	29	13	5	4	215	Ma. 20
Henry 5	1412	March	20	9	5	24	205	Aug. 31
Henry 6	1422	Aug:	31	38	6	16	167	Mar. 4
Edward 4	1460	March	4	22	1	8	1144	April 9
Edward 5	1483	April	9	0	2	18	144	Jan. 22
Richard 3	1483	June	22	2	2	5	142	Aug. 22
Henry 7	1485	Aug:	22	23	8	10	118	April 22
Henry 8	1509	April	22	37	10	1	81	Jan. 28
Edward 6	1546	Jann:	28	6	5	19	74	July 6
Q. Mary	1553	July	6	5	4	22	60	Nov. 17
Q. Elizab:	1558	Novem:	17	44	4	15	24	Ma. 24
K. James	1602	March	24	22	5	3	2	Ma. 27
K. Charles	1625	March	27	Whom God preserue.				

Kings, Princes, Monarches, Potentates,
and greatst Commanders fall
From Scepters, Thrones, from royall Seates,
death will surprise them all.
No Wit, no Wealth, no Policy,
no Threates, no Guifts, no Flattery,
No Friend, no Foe, no meanes at all,
no Time, no Place, can death forestall.

How to know by the price of one pound, what any commoditie commeth to for the Hundred, either at fiue score, or fiue score and twelue, to the Hundred.

COunt twice so many shillings, and once so many pence, as there are farthings in the price of one pound; and add all together, and it is the iust some of the Hundred, at fiue score to the Hundred.

And for fiue score and twelue to the Hundred, count twice so many shillings, and once so many groats; as are farthings in the price of one pound; and add it together, it maketh the iust price of the whole Hundred.

As for example. If you are to receiue or pay ii d ob. q. for one pound; Reckon thus. In ii d ob q are xi farthings Then say xi s xi s & xi d. comes to xxii s. xi d which is the iust summe for the Hundred at fiue score the Hundred

But if your Hundred be fiue score and twelue. And your price ii d. ob q the pound. Reckon as before. In ii d ob q. are xi. farthings. Then say xi s and xi s & xi groates makes xxv s viii d. which is the iust sum for a Hundred, at fiue score and twelue the Hundred.

And so in like manner, if the price of a pound be iii d. iiii d iiii d. or what soeuer.

To know how much any summe by the day commeth to in the whole yeare.

SUppose you are to receiue or pay vi d. the day, and would know what it amounts to in the whole yeare, which to doe, say thus: vi d. the day, is fiue pounds, fiue halfe pounds, fiue groates, & one fiue pence, which added together, maketh ix li. ii s vi d. Againe, viii d. the

day

day, is viii li. viii halfe pounds, viii groates, & one viii d. which maketh xl li. xii s. xi d The like of any other ſum by the day whatſoeuer.

The Age of Man, (according to Moſes) is Threeſcore yeares and Tenne. Pſal. 90. 10.

In one yeare according to our common account.

Are { 12 Monethes. / 52 Weekes, 1 day, and 6 houres. / 365 dayes, and 6 houres.

Which 6 houres would haue bred a great confuſion, if they ſhould haue beene reckoned euery yeare. For then if we begin this yeare at 6 of the clocke in the morning, we muſt end the next yeare at noone, and the next yeare after, at 6 of the clocke in the afternoone, ſo that in euery 4 yeare, we ſhould driue the beginning of the yeare a day further. And in 364 yeares, our Lady day, would fall to be where the Natiuity of S. Iohn the Baptiſt is now. To auoyd which inconuenience It was concluded: that thoſe 6 odd houres ſhould be reckoned euery fourth yeare, which yeare ſhould conſiſt of 366 dayes. For 4 times 6 houres, makes 24 houres, which is one whole naturall day. And that yeare is called Leape yeare Which day ſhould be added to February, becauſe it is the ſhorteſt Moneth. And this day, they put at the 25 of February. Upon which S. Matthias day falleth.

Vltima ſemper expectanda dies.

A Table of the number of the Parish Churches in euery Shire, with the number of Shires in England and Wales,

1	Barkeshire.	140
2	Bedfordshire	116
3	Buckingham	185
4	Cambridge-shire	163
5	Cheshire.	068
6	Cumberland.	058
7	Cornewall.	161
8	Darbi-shire.	106
9	Deuonshire.	394
10	Dorcet-shire.	248
11	Essex.	415
12	Glouceſter-shire	280
13	Hartford-shire.	120
14	Hereford shire.	176
15	Huntington.	078
16	Kent.	398
17	Lanca-shire.	036
18	Leiceſter shire.	200
19	Lincolne shire.	630
20	Middleſex.	073
21	Norfolke.	660
22	Northampton.	320
23	Northumberland	168
24	Nottingham	168
25	Oxford-shire	280
26	Richmond-shire.	104
27	Rutland shire.	047
28	Shrop-shire.	170
29	Somerset-shire	385
30	Southampton.	253
31	Stafford shire.	130
32	Suffolke.	575
33	Surrey.	140
34	Sussex.	312
35	Warwicke-shire.	158
36	Westmerland.	026
37	Wilt shire.	304
38	Worceſter shire.	152
39	Yorke-shire.	459

Wales.

1	Mountgomery.	047
2	Monmoth shire.	127
3	Radnor shire.	052
4	Denbigh shire.	057
5	Pembroke shire.	145
6	Cardigan shire.	064
7	Flint shire.	028
8	Carmarthen shire	087
9	Brecknocke shire.	061
10	Angleſcy.	074
11	Merioneth shire.	037
12	Clamorgan shire.	118
13	Carnaruon shire.	068

1354

The Characters of the seauen Planets, and the Twelue celestiall signes.

The Characters of the 7 Planets.

Saturne. ♄ Iupiter. ♃ Mars. ♂ Sol. ☉ Venus. ♀

Mercurie. ☿ The Moone. ☽

The Characters of the Aspects.

A Coniunction. ☌ A Sextile. ⚹ A Square. □

A Trine. △ An Oppositon. ☍

The Dragons Head. ☊ The Dragons Tayle. ☋

The

The Geographicall description of *waies from one notable Towne to another*, ouer all England, and thereby how to trauell from any of them to the Citie of *London*: set forth after a new order.

NOte that the figures in the rowes vnder this marke *, is the distance of that towne they stand against, from London, or from the towne you are directed vnto.

From Yorke to London, 150 miles.

From Yorke go first to Tadcaster, which is 8 miles.

		miles	*
Thence to	Wentbridge	12	130
	Doncaster	7	123
	Turford	18	105
	Newmarket	10	95
	Grantham	10	85
	Stamford	16	69

		miles	*
Thence to	Stilton	12	57
	Huntington	9	48
	Royston	15	33
	Ware	13	29
	Waltham	8	12
	London	12	

From Norwich to London, 86 miles.

From Norwich goe first vnto Windam, which is 5 miles

		miles	*
Thence to	Aclesbrough	5	76
	Thetford	10	66
	Icklingham lands	6	60
	Newmarket	10	50
	Whitford bridge	10	40

		miles	*
Thence to	Barkeway	10	30
	Puckeridge	5	25
	are	5	20
	Waltham	8	12
	London	12	

From Yarmouth to Colchester, and so to *London*, 92 miles.

From Yarmouth goe first to Lestoffe, 6 miles,

		miles	*
thence to	Windber	10	76
	Swan-bridge	8	68
	Wood-bridge	6	62
	Ipswich	7	55
	Colchester	12	43

		miles	*
thence to	Kelueden	18	35
	Thelmsford	10	25
	Brent-wood	10	15
	London	15	

From

From Walsingham to London, 82 miles.

From Walsingham to Pickham, 12 miles, thence

		miles	*			miles	*
to	Brandonferry	10	60	to	London. as in Norwich way.		
	Newmarket	10	50				
	Whitford-bridge	10	40				

From Cockermouth to Lancaster, and so to London, 223 miles.

First goe from Cockermouth to Kilwicke 6 miles.

		miles	*			miles	*
thence to	Grocener	8	217	thence to	Couentry	8	82
	Kendall	14	203		Deuentry	14	74
	Burton	7	195		Toceſter	10	60
	Lancaſter	8	188		ſtonſtratford	6	50
	Preſton	20	168		Brickhill	7	44
	Wigan	14	154		Dunſtable	7	30
	Warinton	12	142		S. Albons	10	20
	New-caſtle	20	122		Barnet	10	10
	Liechfield	20	104		London	10	
	Coleſill	12	90				

From Barwicke to Yorke, 108 miles.

Goe firſt to Belford, which is 12 miles.

		miles	*			miles	*
thence to	Anwicke	12	84	thence to	Darington	14	34
	Morpit	12	72		Northaleton	10	24
	Newcaſtle	13	60		Topcliffe	7	17
	Durham	12	48		Yorke	17	

From Shrewesbury to Couentry, and so to London, 126 miles.

From Shrewesbury goe to Watlingſtreete 7 miles.

		miles	*			miles	*
thence to	Shifnall	5	114	thence to	Weriden	10	86
	Wannington	3	111		Couentry	4	82
	Wolverhampton	5	106		London as in Lancaſter-way.		
	Bremicham	10	96				

From

From Cambridge to London, 44 miles.

First goe to Royston from Cambridge, 10 miles, thence

		miles	*			miles	*
to	Barke-way	4	30	to	Waltham	8	12
	Buckeridge	5	25		London	12	
	Ware	5	20				

From Oxford to London, 47 miles.

From Oxford goe to Abatley-bridge, 5 miles, thence

		miles	*			miles	*
to	Tetsworth	5	37	to	Beconsield	5	12
	Stoken-church	5	32		Vxbridge	7	15
	Wickam	5	27		London	15	

From Ludlow to Worcester, and so to London, 106 miles.

From Ludlow goe to Tenbury, which is 5 miles.

		miles	*			miles	*
thence to	Worcester	16	85	thence to	Wickam	20	27
	Euisham	12	73		Beconsield	5	22
	Chippingnorton	14	59		Vxbridge	7	15
	Islip	12	47		London	15	

From Carmarthen to London.

Goe first to Laundouery, which is 20 miles, then

		miles	*			miles	*
to	Leith	14	135	to	London, as in Ludlow way.		
	Dretton	12	123				
	Worcester	26	95				

From S. Dauids to Hereford and Gloceſter, and ſo to London. 210 miles.

From S. Dauids goe to Arkeld, 12 miles.

thence to	miles	*
Carmarthen	24	174
Newton	12	162
Lanbury	10	152
Brecknacke	16	136
Hay	10	126
Hereford	14	112
Roſſe	19	93
Gloceſter	12	81
Ciceter	15	66

thence to	miles	*
Farington	10	56
Abington	10	46
Dorcester	5	41
Henley	12	29
Maidenhead	7	22
Colebrooke	7	15
Hounſlow	5	10
London	10	

From Carnaruan to Cheſter, and ſo to London, 207 miles.

Goe firſt vnto Conaway, which is 24 miles.

thence to	miles	*
Denbigh	11	162
Flint	12	160
Cheſter	10	150
Vtich	15	135
Stone	15	120

thence to	miles	*
Lichfield	18	102
Coleſill	12	90
Couentry	8	82
London, as in Cockermouth way.		

From Briſtow to London, 97 miles.

Firſt goe to Marſhall, which is 10 miles.

thence to	miles	*
Chipnam	16	77
Marlebozow	15	62
Hungerford	8	54
Newbery	7	47

thence to	miles	*
Reading	15	32
Maidenhead	10	22
Colebrooke	17	15
London	15	

From Exceter to London, 138 miles.

Goe firſt vnto Honiton which is 12 miles.

thence to	miles	*
Chard	10	116
Crookehorne	6	110
Sherborne	10	100
Shaftsbury	12	88
Saltsbury	18	70
Andeuer	15	55

thence to	miles	*
Baſingſtoke	16	39
Hartherow	8	31
Bagshot	8	23
Staines	8	15
London	15	

From

From Douer to London, 55 miles.

First goe vnto Canterbury which is 12 miles, thence

		miles	*			miles	*
to	Sittingborne	12	32	to	Darford	6	12
	Rochester	8	23		London	12	
	Gravesend	5	18				

From Rye to London, 48 miles.

First goe to Bixwell which is 15 miles, thence

		miles	*			miles	*
to	Tunbridge	11	23	to	London		15
	Chepstow	7	15				

From Southampton to London, 64 miles.

Goe first vnto Twiford which is 8 miles, thence

		miles	*			miles	*
to	Alford	8	48	to	Ripley	5	20
	Alton	7	41		Cobham	5	15
	Farnam	7	34		Kingston	5	10
	Gilford	9	25		London	10	6

From Chichester to London, 50 miles.

Goe first to Midhurst, which is 7 miles, thence

		miles	*			miles	*
to	Ebbingfold	10	33	to	Cobham	5	15
	Gilford	8	25		Kingston	5	10
	Ripley	5	20		London	10	

From Couentry to Oxford, 44 miles.

First goe vnto Southam, 14 miles, thence

		miles	*			miles	*
to	Banbury	10	24	to	Oxford		6
	Woodstocke	14	6				

From Couentry to Cambridge, 46 miles

Goe first to Dunchurch, which is 8 miles, thence

		miles	*			miles	*
to	Northampton	10	28	to	S. Edes	8	10
	Higham-ferries	10	18		Cambridge	10	

From

From Bristow to Oxford, 48 miles.

Goe first unto Sadbury, 10 miles, thence

		miles	*			miles	*
2	Cicester	12	26	2	Oxford	11	
	Farringdon	14	12				

From Bristow to Shrewsbury, 70 miles.

First goe to Awkee, which is 8 miles, thence

		miles	*			miles	*
2	Wimmouth	10	52	2	Ludlow	8	10
	Hereford	12	40		Shrewsbury	20	
	Lempster	12	28				

There is another way to goe to Shrewsbury from Bristow, as to Glocester, Tewkesbury, Worcester, and Bridgnorth, &c. but it is 17 miles further, and then you passe no ferry.

From Yorke to Shrewsbury, 103 miles.

Goe first to Wetherby, which is 7 miles.

		miles	*			miles	*
thence to	Otley	13	83	thence to	Norwich	16	36
	Bradford	6	77		Beeston-wood	9	26
	Halifax	6	71		Whitchurch	10	16
	Blackston-edge	6	65		Ditch	4	12
	Roch-dale	6	59		Shrewsbury	12	
	Manchester	8	51				

FINIS.